AMSAT News Service Weekly Bulletins
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AMSAT NEWS SERVICE
ANS-184

ANS is a free, weekly, news and information service of AMSAT North America, The Radio Amateur Satellite Corporation. ANS reports on the activities of a worldwide group of Amateur Radio operators who share an active interest in designing, building, launching and communicating through analog and digital Amateur Radio satellites.

Please send any amateur satellite news or reports to:

ans-editor@amsat.org

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SB SAT @ AMSAT $ANS-184.01
AO-51 Off-Air

AMSAT News Service Bulletin 184.01
 From AMSAT HQ SILVER SPRING, MD.
July 3, 2005
To All RADIO AMATEURS
BID: $ANS-184.01

Sometime on Sunday, 26 June 2005, there was a software reset on AO-51. Getting a memory download of each program that was running on the satellite at the time has been completed. The Software Group will study this data to debug the programs. This will take a number of days to accomplish. We are working on this as fast as possible to get Echo back up and running.

Update 2 July from the AO-51 Web Site:

The current plan is to begin the sof   twarereloadingSaturdayevening. When completed the satellite will be placed in the normal V/U FM repeater and 9k6 digital mode.

FM Repeater, V/U
Uplink: 145.920 mhz FM, 67 hz PL Tone
Downlink 435.300 mhz FM
9k6 Digital, V/U, PBP BBS (Pacsat Broadcast Protocol BBS)
Uplink: 145.860 mhz FM, 9k6 PBP Digital
Downlink: 435.150 mhz FM, 9k6 PBP Digital

[ANS thanks Mike, KE4AZN for the above information]

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SB SAT @ AMSAT $ANS-184.02
ARISS Status

AMSAT News Service Bulletin 184.02
From AMSAT HQ SILVER SPRING, MD.
July 3, 2005
To All RADIO AMATEURS
BID: $ANS-184.02

1.Texan School Contact Successful

Students attending the Hockaday Schools summer program in Dallas, Texas had the opportunity to speak to John Phillips, KE5DRY, on Monday, June 20. An audience of 300 students, teachers and parents gathered and watched as twelve children asked 22 questions of the astronaut. There was
limited media coverage, but those attending were thrilled with the event!

2.Planned School Contacts

The Mayborn Museum at Baylor University in Waco, Texas was scheduled for a contact via the telebridge station, WH6PN, in Hawaii on Monday, June 27
at 16:05 UTC.

Yokohama Elementary School in Kochi, Japan has been scheduled for a contact on Monday, July 4 at 09:20 UTC.

3.ARRL Article on Canadian, Swiss School Contacts

Students from Zurich International School in Horgen, Switzerland and children attending Ecole de la Source, in Mascouche, Quebec, Canada, experienced ARISS contacts with John Phillips, KE5DRY, on June 10 and 17,
respectively. ARRL ran a web story entitled, "International Students, Quebec Primary Schoolers Quiz Astronaut via Ham Radio."

See: http://www.arrl.org/news/stories/2005/06/22/4/?nc=1

4.ARISS CDs Delivered

The SuitSat Educational Project CDs and the updated QRZ callsign database
CD were transferred to Alexander Poleschuk. Mr. Poleschuk will deliver them to Energia this week.

5.Expedition 10 Crew Debrief Scheduled

The ARISS-U.S. team has been scheduled for a crew debrief with Leroy Chiao, KE5BRW. The Expedition 10 debrief is planned for Tuesday, June 28 at 4:15 pm ET.

6.ARISS International Meeting Held

The monthly ARISS International Teleconference was held on Tuesday, June 21. Items of discussion included preparation for the ARISS International
Meeting to be held in the U.K. August 1 / 2, and the funding which was obtained for the ARISS S-Band and L-Band antennas on the Columbus Module.
Also covered were the shipment of SSTV and SuitSat hardware, and the status of the SuitSat Educational Project. The next ARISS International Teleconference will be held on Tuesday, July 19.

[ANS thanks Carol Jackson, KB3LKI for the above information]

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SB SAT @ AMSAT $ANS-184.03
Symposium Registration Now Online

AMSAT News Service Bulletin 184.03
From AMSAT HQ SILVER SPRING, MD.
July 3, 2005
To All RADIO AMATEURS
BID: $ANS-184.03

Registration for the 2005 AMSAT Space Symposium is now available on-line.
The Symposium will be held October 7-9 at the Holiday Inn Holidome in downtown Lafayette, LA. Information can be found on the Symposium web page at:

http://www.amsat.org/amsat-new/symposium/

In addition to downloading the registration form, for the first time attendees can now register online through the AMSAT store. Registration forms will also be mailed out with the annual ballots for the AMSAT board
of directors. Please see the AMSAT Store registration for more information:

http://www.amsat-na.com/SymposiumReg.php

Registration for the Annual Banquet, the Friday Night Shrimp Boil and the
Sunday Swamp Tour can all be done at the time you register for the Symposium.

[ANS thanks Emily, W0EEC for the above information]

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SB SAT @ AMSAT $ANS-184.04
New Items at the AMSAT Store

AMSAT News Service Bulletin 184.04
From AMSAT HQ SILVER SPRING, MD.
July 3, 2005
To All RADIO AMATEURS
BID: $ANS-184.04

Bruce Paige, KK5DO, wearing his AMSAT Store Manager hat reports he has just completed adding some new items to the AMSAT Store. These items were
first introduced at the 2005 Dayton Hamvention.

AMSAT White T-Shirt $15
AMSAT Maroon Golf Shirt $30
AMSAT Gray Golf Shirt $30

Sizes small and medium are not available.

AMSAT Maroon Hat $10

AMSAT Magnet $2

Also recently added is the newly revised for 2005 book, "Getting Started With Amateur Satellites". This well written guide now includes both AO-51 and VO-52. The Digital Guide has been renamed to "Digital Satellite & Telemetry Guide" and was also revised in 2005.

Visit the Online AMSAT Store at http://www.amsat.org

[ANS thanks Bruce, KK5DO for the above information.]

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SB SAT @ AMSAT $ANS-184.05
STSTLE List Operational Again

AMSAT News Service Bulletin 184.05
 From AMSAT HQ SILVER SPRING, MD.
July 3, 2005
To All RADIO AMATEURS
BID: $ANS-184.05

The "STSTLE" is re-mobilizing in anticipation of the Space Shuttle return
to flight. Because of the long hiatus following the Columbia tragedy, the team is re-constituting the mailing list from scratch.

As in the past, the Space Shuttle orbital data will be posted on the AMSAT Web site. However, those wishing to receive AMSAT and TLE Keplerian data directly by e-mail will need to re-subscribe to the mailing list.

As in the past, we shall endeavor to provide several updates daily as well as provide updates to cover all thrust events.

The STSTLE Team Consists of:
 - Dave Cottle, Sydney Australia
 - Ken Ernandes, N2WWD, Indialantic, FL
 - Dave Ransom, Pacific Palisades, CA
 - Dave Simonson, Indialantic, FL

The link for e-mail subscribing/un-subscribing is:

www.aus-city.com/cgi-bin/dada/mail.cgi?flavor=subscribe&list=STSTLE_LIST

The provided e-mail address will checked and the user will be sent a subscription confirmation they will need to click to complete the process.

[ANS thanks Ken Ernandes, N2WWD for the above information.]

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SB SAT @ AMSAT $ANS-184.06
Please Report Your AMSAT Field Day Results

AMSAT News Service Bulletin 184.06
 From AMSAT HQ SILVER SPRING, MD.
July 3, 2005
To All RADIO AMATEURS
BID: $ANS-184.06

Bruce Paige, KK5DO, wearing his AMSAT Director of Contests and Awards hat, reminds us now that Field Day is over, please remember to get your pictures and stories as well as your score to him by midnight, July 18, 2005. Send your Field Day information to kk5do@amsat.org. He will then tabulate the results and get them into the Journal and AMSAT's online service.

Gunther Meisse would like pictures of kids operating satellites on Field Day 2005 for use in our AMSAT printed materials. Please e-mail to Gunther
Meisse, W8GSM at w8gsm@amsat.org. Thanks in advance for your help.

[ANS thanks Bruce, KK5DO, and Gunther W8GSM for the above information.]

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SB SAT @ AMSAT $ANS-184.07
AMSAT Membership Challenge

AMSAT News Service Bulletin 184.7
From AMSAT HQ SILVER SPRING, MD.
July 3, 2005
To All RADIO AMATEURS
BID: $ANS-184.07

AMSAT member Kevin Schuchmann, WA6FWF, offered a membership challenge on June 27, 2005. Kevin wrote, "I will match the $44 membership fee for every non-member on the AMSAT-BB listserv that joins in the next two weeks up to $1000 dollars. If you have been sitting on the fence please look at what some of the BOD's have been doing for you to use the satellites that you have now like ECHO and join AMSAT knowing that your membership fee will be matched and will go to AMSAT's latest project EAGLE".

Gunther Meisse, W8GSM, AMSAT Treasurer, replied to Kevin, "Thank you for your generous offer. It is positive efforts like yours that will make a difference!!!

This was followed a day later by this message (Ed.)

"As I am sure you saw on the -bb yesterday, we have a great offer going for the next two weeks with a generous member offering to match the new member sign-up dues up to $1,000.00. Well, the offer gets even better today when member, Jeff Davis, KE9V, makes the following offer for the next 23 new member sign-ups: "I'd be willing buy the new AMSAT book, 'Getting Started With Amateur Satellites' ($15 each) for each of those 22 new AMSAT members who joins in the next few weeks." Thanks Jeff.."

Now, come on non members. What better time to join thsn right now? Your sign-up has double the financial impact.. We need just 22 new sign-ups within the next two weeks to take full advantage of this generous offer."

Either go to the amsat.org web site, or call Martha at AMSAT Headquarters
after 10AM EDT at (301) 589-6062. She is standing by to help you!

[ANS thanks Kevin, WA6FWF, and Gunther, W8GSM, for the above information]

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SB SAT @ AMSAT $ANS-184.08
One Year Anniversary of Echo

AMSAT News Service Bulletin 184.08
 From AMSAT HQ SILVER SPRING, MD.
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June 29th will mark the 1-year anniversary of the Launch of Echo. On June 29, 2004, Echo, now AO-51, was launched from Baikonur, Kazakhstan, on top of a Dnepr launch vehicle. Echo was one of 8 satellites which were placed into Sun Synchronous Orbit during this launch. After approximately a month of commissioning and testing, the satellite was placed into amateur radio service.

Much more information about the history of Echo is available in Gould Smith's (WA4SXM) book, "AO-51 Development, Operations, and Specifications", available from Amsat-NA.

I hope everyone has enjoyed the first year of Echo's in-orbit life, the wide variety of modes and experiments that have been operated to date on the satellite, and are looking forward to many more opportunities with Echo in the years ahead. If you use and enjoy Echo please consider joining Amsat-NA, or your Country�*s Amsat organization. It is one way that we can continue to do what we enjoy; make contacts via Amateur Radio Satellites.

73 KE4AZN
Echo Command Team
Echo Operation Group
Amsat VP Operations

[ANS thanks Lee, McLamb, KU4OS for the above information]

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In addition to regular membership, AMSAT offers membership in the President's Club. Members of the President's Club, as sustaining donors to AMSAT Project Funds, will be eligible to receive additional benefits. Application forms are available from the AMSAT Office.

73,
This week's ANS Editor,
Dave Johnson, G4DPZ
G4DPZ at amsat dot org

Via the ans mailing list at AMSAT.ORG courtesy of AMSAT-NA.
To unsubscribe, send "unsubscribe ans" to Majordomo@amsat.org